Docket: 10017862-1

IN THE ABSTRACT

~~Systems and methods of the present invention use a high speed interconnect to load update firmware to one or more cells in a partition of a high availability system. If one or more cells in a partition have a version of firmware that is not the desired version when compared to other cells in the partition, such as by having corrupt firmware, having no firmware, or otherwise having errored firmware, they are identified as mismatched cells. An update cell having the desired version of the firmware transmits an update message to each of the mismatched cells via a manageability system slow speed interconnect. In response to the update message, each of the mismatched cells enable the high speed interconnect over which they can receive the update firmware. The update cell transmits the update firmware to each mismatched cell via the high speed interconnect.~~ A system and method updating firmware of cells in cellular, high availability, computing systems. One or more cells having missing, obsolete, corrupt, or otherwise errored firmware when compared to other cells in the partition are identified as mismatched cells. An update cell having desired firmware transmits an update message to each mismatched cell via a manageability system slow speed interconnect. In response to the update message, each mismatched cell enables a high speed interconnect over which they can receive the desired firmware. The update cell transmits the update firmware to each mismatched cell via the high speed interconnect.